

PATENT ASSIGNMENT

Electronic Version v08
 Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST
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CONVEYING PARTY DATA

Name	Execution Date
David Cyganski	2005-10-27
William R. Michalson	2005-09-08
John A. Orr	2005-09-09
R. James Duckworth	2005-10-27

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
Worcester Polytechnic Institute	100 Institute Road		Worcester	MA	01609-2280

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number	11223079

CORRESPONDENCE DATA

FAX NUMBER: (617) 951-7050
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 28120

NAME OF PERSON SIGNING:	Edward A. Gordon
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DATE SIGNED:	2005-11-29
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Total Attachments: 5

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ASSIGNMENT

WHEREAS, we, David Cyganski, William R. Michalson, John A. Orr, and R. James Duckworth, have invented a certain improvement in **METHODS AND APPARATUS FOR HIGH RESOLUTION POSITIONING** described in an application for Letters Patent of the United States, the specification of which:

- is being executed on even date herewith; and is about to be filed in the United States Patent Office;
- was filed on **September 8, 2005** as Application No. 11/223079
- was patented under U.S. Patent No. _____ on _____.

WHEREAS, Worcester Polytechnic Institute (hereinafter "ASSIGNEE"), having principal offices at 100 Institute Road, Worcester, Massachusetts 01609-2280 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon, and any reissue, continuation, divisional and foreign counterparts thereof; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me/us had this assignment not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

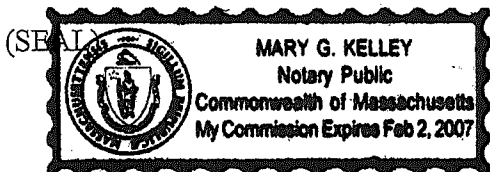
AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seal(s) the date set forth below.

Inventor's Signature: *John A. Orr*
John A. Orr

State of *Massachusetts*
County of *Worcester*)

Then personally appeared before me the above-named John A. Orr and acknowledged that he executed the foregoing instrument as his free act and deed this 9th day of September, 2005.



Mary G. Kelley
Notary Public

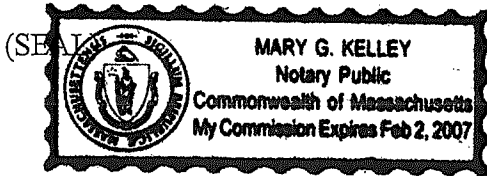
My commission expires Feb. 2, 2007

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seal(s) the date set forth below.

Inventor's Signature: *William R. Michalson*
William R. Michalson

State of Massachusetts
County of Worcester)

Then personally appeared before me the above-named William R. Michalson and acknowledged that he executed the foregoing instrument as his free act and deed this 8th day of September, 2005.



Mary G. Kelley
Notary Public

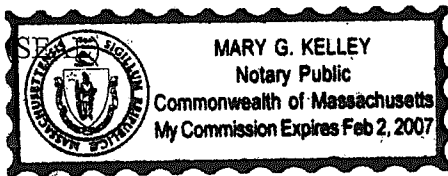
My commission expires Feb 2, 2007

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seal(s) the date set forth below.

Inventor's Signature: David Cyganski
David Cyganski

State of Massachusetts)
County of Worcester)

Then personally appeared before me the above-named David Cyganski and acknowledged that he executed the foregoing instrument as his free act and deed this 27th day of October, 2005.



Mary G. Kelley
Notary Public

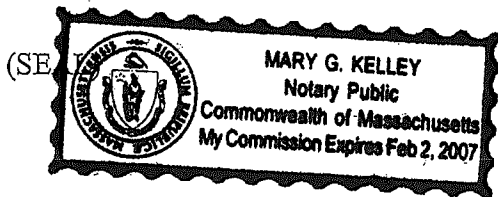
My commission expires Feb. 2, 2007

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seal(s) the date set forth below.

Inventor's Signature: *R. James Duckworth*
R. James Duckworth

State of Massachusetts)
County of Worcester)

Then personally appeared before me the above-named R. James Duckworth and acknowledged that he executed the foregoing instrument as his free act and deed this 1st day of November, 2005.



Mary G. Kelley
Notary Public

My commission expires Feb 2, 2007